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- $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

6. An automated pharmaceutical product packaging machine comprising:
a plurality of arrays of pharmaceutical product dispensers, each of said arrays of dispensers feeding corresponding ones of a plurality of funnels;
a plurality of product package templates, each of said templates comprising a plurality of cavities corresponding to a plurality of product package cavities, each of said templates located under an associated funnel, and wherein the plurality of product package templates are mounted on individual X-Y mechanical drives.
7. The automated pharmaceutical product packaging machine of claim 6 further comprising a compressor for driving pressurized cylinder for moving said templates.
8. The automated pharmaceutical product packaging machine of claim 6 wherein there are at least 3 arrays of dispensing canisters and at least 3 funnels.
9. The automated pharmaceutical product packaging machine of claim 6 further comprising a collector member for collecting pharmaceuticals from the plurality of templates.
10. The automated pharmaceutical product packaging machine of claim 6, further comprising at least one further product package processing station associated with the packaging machine.